



Dimakopoulos Theodoros

Formal experience

2019 Graduated with 17325/20000 on the science track. Entered the Department of Informatics of UoA.

2020 Attempted contributing to ACM Student Chapter's compiler. Saw web dev basics in an informal internship with Helvia.

2023 Compiler project face to face, 4 friends, 4/24, 4/7, 3 months. Explored code for web backends and tried 3 databases.

2024 Did formal 3 months full time internship in **Helvia**. The first month made a cross-team DevOps tool. The other two months, made **Key Mouth** to learn full stack.

Life

2001 Born in Greece, in a small town called Amaliada.

2019 Took part in E-Twinning. (similar to Erasmus)

2023 The lockdown ended, went through phases.

Collaborated with controversial teams in University projects.

2024 Estimated to graduate University by October 2025.

Informal experience

2010 Learned Visual Basic.

2014 Read a C++ book.

2017 Improvised Wolfenstein 3D style graphics in Python.

2021 Tagged personal images using improvised Python GUIs.

2022 Used NeoVim on Arch Linux for all University projects.

Got obsessed with the manifesto for about 6 months.

Started a **YouTube channel**, called TheodoreAlenas.

2023 Settled on a home directory structure after **5 approaches**.

Settled on an image tagging system after 4 approaches.

Settled on a command palette system, after 4 approaches.

Tried applying R. C. Martin's demo of **TDD** on 3 projects.

2024 Settled on a website after trying 3 approaches.

About

Greek undergraduate software developer.

I'm known as someone who explores a lot at the cost of experience in production environments. I've done a 3 month full time internship at Helvia, a chatbot and AI company, and I've seen some production code. Also, I've written tools that I used for a few years, so I'm not out of touch with the concept of changing old code.

Most of my experiences however come from trying out things I've seen on the internet regarding Linux, impressive old tools and architectural concepts, since 2021. I've been through phases and over time I got the mentality that the first priority is to "make the magic go away." The style of my code varies and I can reason about it by bringing up personal experiences and examples.

More details about my experiences can be found on my site.

Links

<https://theodoros-d-alenas.site/>

<https://github.com/TheodoreAlenas/dimakopt732@gmail.com>

<https://helvia.ai>

<https://theodoros-d-alenas.site/key-mouth/>

Comfortable with

Linux, C, C++, Python, TDD, user testing, POSIX bash subset, AWK, GNU Make, HTML, CSS, Javascript, accessibility topics,

Used before

algorithms and patterns, Docker, Java, TypeScript, ReactJS, Rust, Lua, MongoDB queries, MIPS assembly, LaTeX, GNU Octave (Matlab), BrainFuck, Bash extensions to POSIX, Figma and Balsamic for wireframes,

Tried

SQL, PowerShell, VuesJS, J, Graphviz Dot, NuShell, Haskell, Prolog, Scheme Lisp, Emacs Lisp,